Run

3

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Title:
Perfect score:
Sequence:
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Maximum DB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Post-processing: Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Total number of hits satisfying chosen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             on:
     and is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         seq length: 0 seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             No. is the number of results predicted by chance to have a greater than or equal to the score of the result being printed, s derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             protein search, using sw model
     \sigma
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190
1 MMNFQPPSKAWRASON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        April 16, 2003, 13:03:32; Search time 14 Seconds (without alignments) 399.311 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 262574 seqs, 29422922 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MMNFQPPSKAWRASQMMTFF......HDGSLDLRSRRSVQEGNPRA 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GenCore version 5.1.4_p5_4578 Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/backfiles1.pep:*
       Length
   US-09-291-922-10
US-08-602-99A-379
US-09-500-124-379
US-08-928-213B-131
US-08-95-245-293-4
US-08-477-451-45
US-08-9134-001C-3963
US-09-134-001C-5194
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-001C-4994
US-09-134-5293-3
US-08-63-552-9
US-09-138-5501B-15
US-09-438-833-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               parameters:
Sequence 10, Appl
Sequence 379, App
Sequence 379, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 400, App
Sequence 904, Appli
Sequence 904, Appli
Sequence 915, Appli
Sequence 9, Appli
Sequence 9, Appli
Sequence 15, Appli
Sequence 17, Appli
Sequence 18, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 2, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Description
                                                Sequence 379, Application US/08602999A
Patent No. 6184205
GENERAL INFORMATION:
APPLICANT: SPARKS, Andrew B.
APPLICANT: KAY, Brian K.
APPLICANT: THORN, Judith M.
APPLICANT: QUILLIAM, Lawrence A.
APPLICANT: DER, Channing J.
APPLICANT: DER, Channing J.
APPLICANT: RIDER, James E.
TITLE OF INVENTION: SH3 BINDING PEPTITITLE OF SEQUENCES: 467
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
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PEPTIDES AND USING SAME

METHODS

OF.

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: TYPE: amino acid
: TOPOLOGY: unknown
: MOLECULE TYPE: peptide
US-08-602-999A-379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 3
US-09-500-124-379
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Best Local Similarity 100
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 379, Applica Patent No. 6432920 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 379: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: MISTOCK, S. LeSIIE
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PETENTIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/602,999
FILLING DATE: 16-FEB-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOPTWARE: Patentin Release #1.0, WOURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/602,999A
FILING DATE: 16-FEB-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: FOWEKES, Daná M.
APPLICANT: RIDER, James E.
TITLE OF INVENTION: SH3 BINDING PEPTIDES AND METHODS OF
TITLE OF INVENTION: ISOLATING AND USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                      STREET: 1155 AVEN
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        53 RGLPLF 58
                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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                                                                                                                                                                                                                                                                                                               E: Pennie & Edmonds
1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09500124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SPARKS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                QUILLIAM, Lawrence A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16-FEB-1996
)N: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Brian K
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Channing J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Judith M.
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100.0%; Pr
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                                                                                                         US/09/500,124
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Pred. No.
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o. 18;
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US-08-928-213B-131
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US-08-928-2138-131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-005/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,213B
FILING DATE: 12-Sep-1997
CLASSIFICATION: CUNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: MACKI19tt, Kamiin T.
REGISTRATION NUMBER: 88,230
REFERENCE/DOCKET NUMBER: 88,230
REFERENCE/DOCKET NUMBER: BNZYCO-02550
TELEPHONE: 415-705-8410
TELEPHONE: 415-397-8338
INFORMATION FOR SED ID NO: 131:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 131, Application US/08928213B
-Batent No. 6238905
GENERAL INFORMATION:
APPLICANT: MCHenry, Charles S.
Seville, Mark
                                                  Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.2%; Score 6; DB 4;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 6; Conservative 0; Mismatches
         Matches
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               53 RGLPLF 58
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         Local Similarity 100.0%; nes 6; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5 RGLPLF 10
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESSEE: MEDLEN & CARROLL, LLP
STREET: 220 Montgomery Street, Suite 2200
                                                                                                                                                                                                          STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 131:
                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Cull, Millard G. TITLE OF INVENTION: NOVEL THERMOPHILIC POLYMERASE III
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
STATE: CA
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3.2%; Score 6; DB 4
100.0%; Pred. No. 22;
1ve 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HOLOENZYME
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                                              DB 4;
                                                                                       Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15;
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56 PLFIHS 61

Indels

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Gaps

RESULT 5 US-08-865-468-7

equence 7, atent No.

Application US/08865468

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RESULT 6
US-09-345-293-4
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Best Local Similarity
6; Conserv
                                                                                                 Sequence 4, Application US/09345293A
patent No. 6380382
GENERAL INFORMATION:
APPLICANT: Khodadoust, Mehron
TITLE OF INVENTION: No. 6380382el Gene Encoding a Protein Having Diagnostic,
TITLE OF INVENTION: Preventive, Therapeutic, and Other Uses
FILE REFERENCE: 10147-12
                                                           CURRENT APPLICATION NUMBER: US/09/345, 293A CURRENT FILING DATE: 1999-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (708) 267-5364
TELEFAX: (708) 267-5376
INFORMATION FOR SEQ ID NO: 7:
SOFTWARE: PatentIn Ver. 2.0 
EQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IFM PC compatible
OPERATING SYSTEM: PC-DOS_MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/865,468
FILING DATE: 29 May 1997
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                173 GSLDLR 178
||||||
10 GSLDLR 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 46 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Dade International Inc.
APPLICANT: Morjana, Nihmat A.
APPLICANT: Puia, Angela M.
TITLE OF INVENTION: TROPONIN I FORMS AND USE OF SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION UNMBER:
FILING DATE:
FILING DATE:
ANTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: DADE INTERNATIONS
STREET: 1717 Deerfield Road
CITY: Deerfield
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: WINSTON, Lois K.
REGISTRATION NUMBER: 39,074
REFERENCE/DOCKET NUMBER: DA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        . single
linear
                                                                                                                                                                                                                                                                                                                                                                                                                   3.2%; Score 5; DB 4; ilarity 100.0%; Pred. No. 49; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DA-9018
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 46;
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RESULT 8
US-08-392-419-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-345-293-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-477-451-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 3.2%; Sometimes 5; Conservative 0; Matches 6; Conservative 0;
                                                                                                                                                                                                                                                                         Query Match 3.2%; Score 6; DB Best Local Similarity 100.0%; Pred. No. 87 Matches 6; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 45, Application US/08477451 Patent No. 5928865
                                                                                                                   Sequence 4, Application US/08392419 Patent No. 5624659
                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 510-655-3542
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: 1
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 87 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Helicobact
NUMBER OF SEQUENCES: 46
CORRESONDERMONT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: McClung, Barbara G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  150 PSSLVL 155
                                                                                                                                                                                                               42 FILTLI 47
                                                                                                                                                                                                                                  93 FILTLI 98
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/0 FILING DATE: 07-JUN-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Emeryville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: McClung, Barbara G.
REGISTRATION NUMBER: 33,113
REFERENCE/DOCKET NUMBER: 03
LECOMMUNICATION INFORMATION:
TELEPHONE: 510-601-2708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
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             DDRESSEE:
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E: Kenneth D. Sibley P.O. Drawer 34009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                           Bigner, Darell D.
Zalutsky, Michael R.
VENTION: METHOD OF TREATMENT
                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                     peptide
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Pred. No.
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PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR RILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 3963
LENGTH: 143
TYPE: PRI
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-3963
RESULT 10
US-09-134-001C-5194
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US-09-134-001C-3963
                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3963, Application US/09134001C
PAtent No. 6380370
GENERAL INFORMATION:
APPLICANT: LYNN DOUGETTE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CHEREFUR ADDITARTOR: WITHOUT THE APPLICATION OF THE PROPERTY WITHOUT THE PR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/134,001C CURRENT FILING DATE: 1998-08-13
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PRIOR APPLICATION NUMBER: US 08/033
APPLICATION NUMBER: US 08/033
AFILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 919-881-3175 A:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/392,419
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 132 amino acids
TYPE: amino acid
TYPE: amino acid
                                                                                                                                        19 FEIFLL 24
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|14 FEIFLL 19
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Local Similarity 100.0%;
es 6; Conservative
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                                                                                                                                                                                                                                                                            3.2%; Score 6; DB 4; ilarity 100.0%; Pred. No. 1.4ec Conservative 0; Mismatchia
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es 0;
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APPLICANT: LYAN DOUGETTE-Stamm et al
TITLE OF INVENTION: EPIDERWIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GYC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR APPLICATION NUMBER: US 60/055,779
LENGTH: 1145
TYPE: PSC ID NOS: 5674
LENGTH: 145
TYPE: PRT
OPCANTER
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US-08-858-207A-400
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Best Local
                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PastED for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ent No.
                                                                                                      REPERENCE/DOCKET NUMBER: PS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
TELEPHAX: 610-270-5090
                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: Gimmi, Edward R
REGISTRATION NUMBER: 38,
                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION UNMER: 60/017670
FILING DATE: 14-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Black, Michael APPLICANT: Hodgson, John APPLICANT: Knowles, David APPLICANT: Nicholas, Rich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    149 NPSSLV 154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IPPLICANT: Stodola, Robert
IITLE OF INVENTION: No. 6348328el Compounds
IUMBER OF SEQUENCES: 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  37 NPSSLV 42
                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/858,207A FILING DATE: 09-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 19406-0939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: King of Prussia STATE: PA
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity es 6; Conserv
                                 ENGTH:
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                : 146 amino acids
amino acid
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Pred. No. 1.4e-
0; Mismatches
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US-09-228-986-94
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US-09-228-986-94
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US-09-134-001C-4994
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                                                                                                                       ; ORGANISM: Staphylococcus epidermidis US-09-134-001C-4994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 94
LENGTH: 151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4994, Application US/09134001C Patent No. 6380370
                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 4994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                     APPLICANT: Lynn Dougette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS TILLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: GTC-007 CURRENT APPLICATION NUMBER: US/09/134,001C CORRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/228,986
CURRENT FILING DATE: 1999-01-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Compositions Isolated from Plant Cells
TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signalling
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 11000/1020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Strabala, Timothy APPLICANT: Nieuwenhuizen, Niels
                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/064,964 PRIOR FILING DATE: 1997-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
                                                                                                                                                      LENGTH: 178
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                173 GSLDLR 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               102 SLDLRS 107
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                 135 IEKLIK 140
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mes 6; Conserv
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   157
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les 6; Conserv
                                                           Local Similarity
les 6; Conserv
IEKLIK 162
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100.0%; Pr
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                                                                           Score 6; pred. No
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Pred. No. 1.4e+02;
Pred. No. 0;
                                                             0;
                                                             Mismatches
                                                                             No.
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b. 1.7e+02;
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                                                                                          Length 178;
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RESULT 14
US-08-063-552-9
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                                                                                                                                                                                                                                                                                                      RESULT 15
                                                                                                                                                                                                                                                          Sequence 9, Application PC/TUS9305704 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (818) 795-034
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Farber, Michael B
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                         COMPUTER READABLE FORM:
MEDLIM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acid
                                                                                                                 STREET: 4..
STREET: Pasadena
CITY: Pasadena
CMATE: California
MSA
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                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL:
SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US93/05704
                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                               112 GRKIMI 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 19930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Bacillus subtilis plasmid
                                                                                                                                                                                ADDRESSEE:
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California
                                                                                                         9100
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                                                                                                                                                               E: Sheldon & Mak
225 South Lake Avenue, Ninth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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SYSTEM: PC-DOS/MS-DOS
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1795-6321
NO: 9:
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                                                                                                                                                                                                                                                                                                                                                                                                           No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 195;
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FILING DATE: 19930611
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: FALDER, Michael B
REGISTRATION NUMBER: 32,612
REFERENCE/DOCKET NUMBER: 9067-1PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (818) 796-4000
TELEPHONE: (818) 796-4000
TELEPAX: (818) 795-6321
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: AMINO ACID
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORIGINAL SOURCE:
ORGANISM: Bacillus subtilis plasmid
                                                                                              DЬ
Search completed: April 16, 2003, 13:10:41 Job time : 16 secs
                                                                                                                                                                       Query Match 3.2%; Score 6; DB 5; Length 195; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                       112 GRKIMI 117
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69 GRKIMI 74
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Database
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Scoring table:
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                                                                                                                                                                                                                                                                                                                                                                                              Score
        protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           length: 0
length: 2000000000
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      Published_Applications_AA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
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4: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB_pep:*
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/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB_pep:*
/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                DB
                     US-09-510-332-164
US-10-028-072-218
US-10-123-904-218
US-10-123-904-218
US-10-175-746-218
US-10-175-746-218
US-10-176-918-218
US-10-176-921-218
US-10-176-921-218
US-10-146-474-218
US-10-147-471-218
US-10-147-471-218
US-10-147-147-218
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US-09-965-529-36
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Sequence 44182, A
Sequence 36, Appl
Sequence 118, App
Sequence 218, App
                                                                                                                                                                                                                                                                                                                                                                                            Description
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US-09-864-761-44182

ALIGNMENTS

45	44	43	42	41	40	39	38	37	36	35	34	ω ω	32	31	30	29	28	27	26	25	24	23	22	21	20,
71	71.5	71.5	72	72.5	73	73.5	74	74	74	74.5	74.5	74.5	74.5	75	75	77	77.5	77.5	80	80	80	80	80	90	80
7.1	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.7	7.7	7.7	8.0				8.0	8.0	8.0
176	415	307	210	191	1077	535	784	398	323	405	405	332	330	784	784	605	604	596	426	426	426	426	426	426	426
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US-09-788-600-6	US-09-823-114-20	US-09-825-882-18	US-09-791-279-146	US-09-828-644-92	US-10-121-911-1	US-10-102-806-729	US-09-950-041-4	US-09-738-626-6516	US-09-738-626-5239	US-10-039-645-84	US-09-966-871-84	US-09-510-332-101	US-09-815-242-10869	US-10-095-627-12	US-10-145-014-23	US-09-841-132-574	US~09-815-242-12525	US-09-815-242-5244	US-10-140-928-218	US-10-140-921-218	US-10-123-261-218	US-10-123-236-218	US-10-123-108-218	US-10-143-032-218	US-10-141-755-218
6,	Sequence 20, Appl	Sequence 18, Appl	Sequence 146, App	Sequence 92, Appl	Sequence 1, Appli	Seguence 729, App	Sequence 4, Appli	Sequence 6516, Ap	Sequence 5239, Ap	Sequence 84, Appl	Sequence 84, Appl	Sequence 101, App	Sequence 10869, A	Sequence 12, Appl	Sequence 23, Appl	Sequence 574, App	Sequence 12525, A	Sequence 5244, Ap	•	Sequence 218, App	•	•	Sequence 218, App	Sequence 218, App	Sequence 218, App

Sequence 44182, Application US/09864761

Ratent No. US2002048763A1

GENERAL INFORMATION:
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Chen, Sharton G.
APPLICANT: Chen, Weanhong
APPLICANTON UNDER: US/09/864,761
CURRENT FILING DATE: 2001-05-23

PRICE REFERENCE: Acomica-x-1
CURRENT FILING DATE: 2001-05-23

PRICE APPLICATION NUMBER: US 60/207,456
PRICE APPLICATION NUMBER: US 60/236,359
PRICE APPLICATION NUMBER: PCT/US01/0066

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PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SEOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 44182
LENGTH: 31
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                                                                                                                                                             ; NAME/KEY: misc_feature ; OTHER INFORMATION: Incyte ID No. US20020182671A1 5944279CD1 US-09-965-529-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: MAP TO ACO03108.1

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.69

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.74

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.67

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.75

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.62

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.78

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.78

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.78
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                                                                                                   Query Match
Best Local :
                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/965,529
CURRENT FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/149,641; 60/164,203; PCT/US00/22315
PRIOR FILING DATE: 1999-08-17; 1999-11-09; 2000-08-14
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PERL Program
SEQ ID NO 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      publication No. US20020182671A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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Best Local
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: BAUGHN, Mariah R.
APPLICANT: LU, Dyung Aina M.
APPLICANT: PATTERSON, Chandra
TITLE OF INVENTION: MEMBRANE ASSOCIATED PROTEINS
FILE REFERENCE: PF-0731 USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: LAL, Preeti
APPLICANT: YUE, Henry
                                                                                                                                                                                                                                    LENGTH: 706
TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                           FEATURE:
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    571
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PAARTFRASAANFFFPLVLLLGLAISSV--PLLYSIFLIPPSKLCGPFRGQ----SSIWA 62
                                                                                                   Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 YUE, Henry
TANG, Y. Tom
BANDMAN, Olga
BURFORD, Neil
AZIMZAI, Yalda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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100.0%; Pr
                                                                                               8.8%;
27.5%;
                                                                             27;
                                                                           Score 88.5; D
Pred. No. 0.71
27; Mismatches
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; Pred. No. 7.5e-09;
0; Mismatches 0;
                                                                                                              DB 9; Length 706;
                                                                               57;
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                                                                               Indels
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                                                                           Gaps
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                                                                             6
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APPLICANT: Zuker, Charles S.
APPLICANT: Adder, Jon Elliot
APPLICANT: Mueller, Ken
APPLICANT: Mueller, Ken
APPLICANT: Mueller, Ken
APPLICANT: Hoon, Mark
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: T2R, a No. US20030022278Alel Family of Taste Receptors
FILE REFERENCE: 02307E-098010US
CURRENT APPLICATION NUMBER: US/09/510,332
CURRENT FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 09/393,634
PRIOR FILING DATE: 1999-09-10
NUMBER OF SEG ID NOS: 172
SOFTMARE: Patentin Ver. 2.1
SEQ ID NO 164
LENGTH: 310
TYPE: PRT
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US-09-510-332-164
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Publication No. US20
GENERAL INFORMATION:
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Best Local Similarity
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                                                                         APPLICANT:
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                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                               131
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                                                                                                                                                                                                                                                                                                                                                                                           LELLISYFLLETLPIWGDIYVTLKNNLTLESGTIKTTAFQKIIV------FDII 179
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Godowski, Paul J. Gurney, Austin L.
                                      Goddard, Audrey
                                                         Gerritsen, Mary E.
                                                                       Gao, Wei-Qiang
                                                                                             Filvaroff, Ellen
                                                                                                                              Beresini, Maureen
DeForge, Laura
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o. US20030004311A1
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b. US20030022278A1
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Pred. No. 1;
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APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
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APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colosoft
PRIOR APPLICATION NUMBER: 60/05974
PRIOR APPLICATION NUMBER: 60/05911
PRIOR FILLING DATE: 1997-06-26
PRIOR PRILING DATE: 1997-06-19
PRIOR APPLICATION NUMBER: 60/05911
PRIOR APPLICATION NUMBER: 60/05911
PRIOR FILLING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/05911
PRIOR PRILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/05912
PRIOR PRILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/05918
PRIOR APPLICATION NUMBER: 60/05926
PRIOR APPLICATION NUMBER: 60/05926
PRIOR PRILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/05926
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PRIOR OR APPLICATION NUMBER: 60/06364
OR FILING DATE: 1997-11-24
OR APPLICATION NUMBER: 60/066453
OR FILING DATE: 1997-11-24
OR APPLICATION NUMBER: 60/066511
OR FILING DATE: 1997-11-24
OR APPLICATION NUMBER: 60/066770
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/069278
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OR APPLICATION NUM FILING DATE: 1997-11-17

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RESULT 5
US-10-121-049-218
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PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR TILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/091982
                                                                          Sequence 218, Application US/10121049
Publication No. US20030022239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
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Best Local :
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  APPLICANT:
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PR APPLICATION NUMBER: 60/06
PR FILING DATE: 1998-06-10
PR FILLING DATE: 1998-06-11
PR FILLING DATE: 19/98-06-11
PR FILLING DATE: 19/98-06-11
PR PRILING DATE: 19/98-06-11
                                                                                                                                                                                                                                                                                                                                                                    94 -- ILTLIVLITYLYMQITEGRKIMIRLHEQIINEGKDKMELIEKLIKLQDMEKKANPS 151
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/
FILING DATE: 1998-06-17
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FILING DATE: 1998-05-28
APPLICATION NUMBER: 60/
FILING DATE: 1998-06-04
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/
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FILING DATE: 1998-06-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       -----YSW----IDTLSTRPGYLWVVWIYRNLIGS-----VHFFF--
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                     Desnoyers, Luc
Filvaroff, Ellen
  Gao, Wei-Qiang
                                                           DeForge, Laura
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21.8%; Pred. No. 2.8;
ative 27; Mismatches
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US-10-121-049-218
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
LENCTH: 426
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Publication No.
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Best Local Similarity 21.8%;
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             APPLICANT: WOOd, WILLIAM
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P330RIC54
CURRENT APPLICATION NUMBER: US/10/123,904
CURRENT FILING DATE: 2002-04-16
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CURRENT FILING DATE: 2002-04-12
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  Prior Application removed
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Wood,William
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Gurney, Austin L.
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Gurney, Austin L.
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b. US20030022328A1
See File Wrapper or
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US-10-140-470-218
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LENGTH: 426
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CURRENT APPLICATION NUMBER: US/10/140.470
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See Palm of File Wrapper NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
SEQ ID NO 218
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Best Local Similarity 21.8
Matches 41; Conservative
                                                                                                                           Ouery March 8.0%; Score 80; DB 9; Best Local Similarity 21.8%; Pred. No. 2.8; Matches 41; Conservative 27; Mismatches 5
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Godowski, Paul J.
Gurney, Austin L.
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---YSW-----DTLSTRPGYLWVWIYRNLIGS------VHFFFF-- 93
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21.8%; Pred. No. 2.8;
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US-10-175-746-218
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US-10-176-918-218
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US-10-175-746-218
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Best Local S
Matchés 41
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
LENGTH: 426
TYPE: PRT
Sequence 218, Application US/10176918
Publication No. US20030027275A1
GENERAL IMPORMATION:
APPLICANT: Baker, Kevin P.
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C353
CURRENT APPLICATION NUMBER: US/10/175,746
CURRENT FILING DATE: 2002-06-19
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Wood, William
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o. US20030027270A1
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Beresini, Maureen

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RESULT 10
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US-10-176-918-218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P330R1C382 CURRENT APPLICATION NUMBER: US/10/176,918 CURRENT FILING DATE: 2002-06-20 Prior Application removed - See File Wrapper or Palm NUMBER OF SED ID NOS: 550

LENGTH: 426
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                      Sequence 218, Application US/10176921 Publication No. US20030027276A1
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Best Local Similarity 21.8%; Pred, No. 2.8;
Matches 41; Conservative 27; Mismatches 54; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               94 -- ILTLIVLITTYLYWQITEGRKIMIRLLHEQIINEGKDKMFLIEKLIKLQDMEKKANPS 151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AQLATEYVFSDFLLKEPTEPKFKGLRLELAV-----DKMVTCIAV-GLPLLLISLAFAQE 57
INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
                                  Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
Wood, William
                                                                                                                                                      Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Watanabe, Colin K
Wood, William
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roff, Ellen
                                                                                                                                                                                                                                                                                                                                        Kevin P.
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RESULT 11
US-10-137-865-218
; Sequence 218, Application US/10137865
; Publication No. US20030032155A1
; Publication No. US20030032155A1
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                                                                                                                            ; ORGANISM: Homo Sapien
US-10-137-865-218
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US-10-176-921-218
                                                                                                                                                                  Prior Application removed ~ See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
LENGTH: 426
TYPE: PRT
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FILE REFERENCE: P3330R1C288
CURRENT APPLICATION NUMBER: US/10/176,921
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
LENGTH: 426
TYPE: PRT
                                      Query Match 8.0
Best Local Similarity 21.8
Matches 41; Conservative
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CURRENT APPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
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APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C154
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14 SQMMTEFIFLLEF------PSFTGVLCTLAITIWRLKPSADCGPFRGLPLFIHSI----- 62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            94 -- ILTLIVLITYLYWQITEGRKIMIRLLHEQIINEGKDKMFLIEKLIKLQDMEKKANPS 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     58 ISIGTQISCFSPSSFSWRQAAFVDS----YCWAAVQQKNSLQSESGNLPLWLHKFFPY 111
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
Wood, William
Theory
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Gerritsen, Mary E.
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                                          8.0%; score 80; DB
21.8%; Pred. No. 2.8;
1tive 27; Mismatches
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                                                                                 Length 426
                                          Indels
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US-10-140-474-218
RESULT 13
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
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CURRENT FILING DATE: 2002-05-06
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                    Local Similarity
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                                                  ARDLDMRD 167
                                                                                 SLVLERRE 159
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Wood, William
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Gurney, Austin L.
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o. US20030032156A1
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Best Local S
Matches 41
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CURRENT APPLICATION NUMBER: US/10/142/431
CURRENT FILING DATE: 2002-05-10
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                                                                                                                                          APPLICANT:
                                                                                                                                                                            APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maur
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TYPE: PRT
ORGANISM: Homo Sapien
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CURRENT APPLICATION NUMBER: US/10/143,114
CURRENT FILING DATE: 2002-05-09
Prior Application removed - See Palm or File
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 218
LENGTH: 426
TYPE: PRT
ORGANISM: Homo Sapien
US-10-143-114-218
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                                                                                                                                                                       TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C59
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APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC211
FILE REFERENCE: P3330RIC211
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                                                                                                                                                               FILING DATE:
APPLICATION NUMBER: EP 91 114
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                    REFERENCE/DOCKET NUMBER: 30
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: |
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ZIP: 22313-0299
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              STRANDEDNESS:
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TOPOLOGY:
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DEDNESS: single
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                                                                                                      (703)683-4109
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77; M1smatches 120;
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                                                                US-08-672-850-3
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Best Local Similarity 1.2%;
Matches 3; Conservative
                               Query Match
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   Best Local Similarity Matches 83; Conserv
                                                                                                                                                                      TELEFAX: (415) 398-32.
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-63
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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APPLICANT: Araki, Toshiyuki
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               316 TACTGGCAGATCACAGAGGGAAGGAATTATGATAAGGCTGCTCCATGAGCAGATCATT 375
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                                                                                           TOPOLOGY:
                                                                                                        STRANDEDNESS:
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                                                                                                                             TYPE:
                                                                                                                                                                                                                                                                                              CLASSIFICATION:
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IBM PC compatible
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1.2%; Pred. No. 0.0052;
1ve 158; Mismatches 92;
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Score 35; DB 3
Pred. No. 0.42;
0; Mismatches
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Suite 3400
                               DB 3;
 80;
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Patent No. 6133006
                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                      Matches
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                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                    NAME: PRESTIA, PAUL F
REGISTRATION NUMBER: 23,031
REFERENCE/DOCKET NUMBER: GH
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-407-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: RATNER & PRESTIA
STREET: P.O. BOX 980
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/027,064
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                                                                                                                                                                                               TOPOLOGY: 15
MOLECULE TYPE:
                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/0 FILING DATE: 28-JUL-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM:
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CITY: VALLEY FORGE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GAGTGGGCGTGCTCATCTTCCTGGTCAAGTATGACCTCAACAACCCAGCCAAGCACG
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                            TCTTGTGCACCCTGGCCATCACCATCTGGAGATTGAAGCCTT 136
                                                         GGGCCTGGTTCAGGAAAGCCTTTTTGTTCTTGATGATCTTGATGGCCACAAGCTCCTGGG
TCTGATGATCATAGGCTTTCACCACCTGGCCAAAGGAGCCTT
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                                                                                                                    Score 34.8; DB Pred. No. 0.72; 0; Mismatches
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US-09-271-815-1/c
                                                                                                                                                                                                                         ; NAME/KEY: CDS
; LOCATION: (240)...(872)
US-09-130-491-3
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US-09-130-491-3/c
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; SEQ ID NO 1
"FNGTH: 2394
                                                                                                                                                                                                                                                                                                                    SEQ ID NO 3
LENGTH: 3483
TYPE: DNA
                                                                                                                                       Query Match
Best Local Similarity
Matches 67; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09271815 Patent No. 6297036
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER FILING DATE: 1997-07-28 NUMBER OF SEQ ID NOS: 6
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CURRENT FILING DATE: 1998-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Goodearl, Andrew D.J.
TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
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                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ
                                                                                                                                                                                                                                                                                                                                                                                                                EARLIER APPLICATION NUMBER: US 60/058,108
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: US 60/054,961
EARLIER FILING DATE: 1997-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 09404/041001
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                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens FEATURE:
                                                                         2925
2865 AAGATAAGACTTCCTCAGAATCTTATTTGTTTAGTGCACTCAATTTTACTTCACTGTCTC
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                                                                                                           172 TTCATTCACTCCATCTACAGCTGGATCGACACCCTAAGTACACGGCCTGGCTACCTGTGG 231
                               232 GTTGTTTGGATCTATCGGAACCTCATTGGAAGTGTGCACTTCTTTTTCATCCTCACCCTC 291
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Local Similarity 58.8%;
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                                                                         TTTATTTCTTCCCATTACATCTGTTTAGCCACAGAAAGCATCGGGCCCATACTCACTGCAG
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                                                                                                                                                                   54.9%;
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                                                                                                                                                 Score 34; DB 4;
Pred. No. 1.6;
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NUMBER OF SEQ ID NOS: 5674
: SEQ ID NO 1509
: LENGTH: 1335
TYPE: DNA
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-1509
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US-09-134-001C-1509
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Patent No. 6
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Best Local Similarity 54.5%;
Matches 67; Conservative
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CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
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PRIOR FILING DATE: 1997-11-08
                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" D1
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1052 TAGATGAAAAATACGATGATTCAGATGACGAGTCAGATAACGATTCAAGTAGTGGCGAAG 1111
                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                 TITLE OF INVENTION: STAPHYLOCOCCUS AUREUS ANTIBACTERIAL TITLE OF INVENTION: TARGET GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1112 TAA 1114
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2805 AT 2804
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                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                            STREET:
OPERATING SYSTEM: IBM P.OSOFTWARE: WORD Perfect 5
                                                                                                                       COUNTRY:
                                    COMPUTER:
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                                                                                                          90071-2066
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                                                                                                                                                                              Suite 4700
                                                                                                                                                                                             633 West Fifth Street
                                                                                                                           U.S.A
                                                                                                                                                                                                                                                                                                    Sun, Dongxu
                                                                                                                                                                                                                                                                                                                   Martin, Patrick K. Schmid, Molly B.
                                                                                                                                                                                                                                                                                                                                                    Malouin,
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                             IBM Compatible
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                  DOS 5.0
                                                                     1.44 Mb
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                                                        ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
               SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                              TITLE OF
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       590 GTNNGAATTGCTTCAGTATCTTTACCTTTTTYTAGTTTAACAACAGTTTT 541
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                                               OPERATING SYSTEM:
                                                                                                                               COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                            STATE: California
                                                                                                                                                                              CITY: Los Angeles
                                                                                                                                                                                              STREET: 633 West Fifth Street
STREET: Suite 4700
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   APPLICATION NUMBER:
                                                                                                                                                                                                                                ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: December
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       82;
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Similarity 48.2%;
82; Conservative
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67-3510
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Malouin, Francois
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                                                                                                                                                                                                                                                                                                                                         Martin, Patrick K. Schmid, Molly B.
                                                                                                                                                                                                                                                                                                                                                                                                             Benton,
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                                                                                                                                                                                                                              Lyon & Lyon
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                                                                                                                                                                                                                                                                                           METHODS OF SCREENING FOR COMPOUNDS ACTIVE ON STAPHYLOCOCCUS AUREUS
                                                                                                                                                                                                                                                                             TARGET GENES
                                               IBM P.C.
US/09/265,315
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er 22, 1995
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Pred. No. 2.4;
1; Mismatches 87;
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                                               DOS 5.0
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TOPOLOGY: US-09-265-315-63
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Best Local Similarity 48.2%;
Matches 82; Conservative
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 3592 base pairs
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REFERENCE/FOCKET NUMBER: 26
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
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APPLICANT:
APPLICANT:
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                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word perfect 5.1
CURRENT APPLICATION DATA:
                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
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                                                                                                                                                                         CITY: Los Angeles
STATE: California
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                                                                                                                                        ZIP: 90071-2066
 APPLICATION NUMBER: US/09/265,315
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6187541
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633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                   Martin, Patrick K. Schmid, Molly B.
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Malouin, Francois
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                                                                                                                                                                                                                                                                                                                                                    Dongxu
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                                                                                                                                                                                                                                                                                              METHODS OF SCREENING FOR COMPOUNDS ACTIVE ON STAPHYLOCOCCUS AUREUS TARGET GENES
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Pred. No. 2
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US-09-265-315-63
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 63
SEQUENCE CHARACTERISTICS:
LENGTH: 3592 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local :
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                                                                     COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
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ATTORNEY/AGENT INFORMATION:
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                     CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                  APPLICANT: Sun, Don
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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Local Sir.
82;
                                                                                                                                                                         STREET: 633 West Fifth
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 24
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                                COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
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o. 6228588
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(213) 955-0440
67-3510
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                                                                                                                                                                                                                                                                                                                                                                                                      Malouin,
                                                                                                                                                                                                                                                                                                                                                                       Schmid,
                                                                                                                                                                                                                                                                                                                                                                                         Martin, Patrick K.
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                                                                                                                                                                                                                                                                                                                                                                                                                     Ving J.
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US/09/266,417
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                                                     DOS 5.0
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US-08-882-164D-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local S
Matches 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 37, Application US/08882164D Patent No. 6306624 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                              COMPUTER READABLE FORM:
MEDIDIM TYPE: Diskette, 3 1/2 inch, 1
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
                                                                                                                                                  SOFTWARE: WORD PERFECT CURRENT APPLICATION DATA:
                            APPLICATION NUMBER: US/08/882.164D FILING DATE: June 25, 1997 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/667.546 FILING DATE: June 21, 1996 APPLICATION UMBER: 08/724.466 FILING DATE: October 1, 1996
             FILING DATE: October 1, ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Ca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: September 1
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Petkovich, P. Martin, White, Jay A., APPLICANT: Beckett, Barbara R., Jones, Glenville TITLE OF INVENTION: Retinoid Metabolizing Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   203 CCCTAACTACACGGCCTGGCTACCTGTGGGTTGTTTGGATCTATCGGAACCTCATTGGAA 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     263 GTGTGCACTTCTTTTTCATCCTCACCCTCATTGTGCTAATCATCACCTAT 312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             710 ACTITAGCITTATTANAGTCITTTAGCGCACCAGTAAACACTTCAGAAGCGCNAGCNGAA 651
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           143 ACTGTGGCCCTTTTCGAGGTCTGCCTCTCTTCATTCACTCCATCTACAGCTGGATCGACA 202
                                                                                                                                                                                                                                                                                        CITY: Box 25, Commerce Court West CITY: Toronto STATE: Onter'-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 3592 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/714,918
FILING DATE: September 13, 1999
APPLICATION NUMBER: 60/009,102
FILING DATE: December 22, 1995
APPLICATION NUMBER: 60/003,798
NAME:
                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 5.9%;
Local Similarity 48.2%;
es 82; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GTNNGAATTGCTTCAGTATCTTTACCTTTTTYTAGTTTAACAACAGTTTT 541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CCTTCATTCACTAAGATGGATATATCCATGTCTTTCGCTTCTTTTAACGCATCATTAGAA. 591
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M5L 1A9
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nber 15, 1995
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Pred. No. 2.4;
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NUMBER OF SEQ ID NOS: 466
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 205
LENGTH: 282
TYPE: DNA
ORGANIZM: Homo Sapiens
US-09-461-697-205
                                                                                                                                                                                                      Query Match
Best Local Similarity
watches 67; Conserve
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US-09-461-697-205
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Patent No. 6277974
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: COGENT NEUROSCIENCE,
APPLICANT: Lo, Donald C.
APPLICANT: Barney, Shawn
APPLICANT: Thomas, Mary Beth
                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 10001-005-999
CURRENT APPLICATION NUMBER: US/
CURRENT FILING DATE: 1999-12-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: KATZ, LAWTENCE C.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING
TITLE OF INVENTION: AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: CELL DEATH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Portbury, Stuart APPLICANT: Puranam, Kasturi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (416) 863-26
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 683 base pairs
TYPE: nucleic acid
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                                                                                                                                                                    323 AGATCACAGAGGGAAGGATTATGATAAGGCTGCTCCATGAGCAGATCATTAATGAGG 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               349 ATAAGGCTGCTCCATGAGCAGAICATTAATGAGGGCAAAGATAAAATGTTCCTGATAGAA 408
170 AAAA 173
                                  443 CAAA 446
                                                                       110 TGCAAAAGAGAAGAAGATGGAAAAAAAGGTGAAGACGGAAAAGGAAATGGAGAAGATGG
                                                                                              149 AAGTCTTCAGAGCAACCCGAAACCCTCCTGGAACTGGGGGA 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          469 AGGAGAGAGGTGGAGCAACAAGGCTTTTTGCATTTGGGGGGA 509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 409 AAATTGATCAAGCTGCAGGATATGGAGAAGAAAGCAAACCCCAGCTCACTTGTTCTGGAA 468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            89 GAGTTTTTAAACCACAACAAAAGGGAGAAAGAAGAGAAATTTTAACTTACATTTAATTCAA 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
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                                                                                                                                             Conservative
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                                                                                                                                                                                                                       Score 32.8; DB 4;
Pred, NO. 0.92;
0; Mismatches 57,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 33; DB
Pred. No. 1.3;
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CURRENT APPLICATION NUMBER: US/09/461,697
CURRENT FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 466
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 203
LENGTH: 306
TYPE: DNA
ORGANISM: Homo sapiens
US-09-461-697-203
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                                                                                    NUMBER OF SEQ ID NOS: 466
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 193
LENGTH: 696
TYPE: DNA
ORGANIZSM: Homo sapiens
US-09-461-697-193
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US-09-461-697-193
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Best Local Similarity 54.0%;
Matches 67; Conservative
Query Match 5.1
Best Local Similarity 54.0
Matches 67; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING
TITLE OF INVENTION: AND TREAFING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: CELL DEATH
FILE REFERENCE: 10001-005-999
FILE REFERENCE: 10001-005-999
                                                                                                                                                                                                                                          FILE REFERENCE: 10001-005-999
CURRENT APPLICATION NUMBER: US/09/461,697
CURRENT FILING DATE: 1999-12-14
                                                                                                                                                                                                                                                                                                     APPLICANT: COGENT NEUROSCIENCE, Inc.
APPLICANT: Lo, Donald C.
APPLICANT: La, Donald C.
APPLICANT: Barney, Shawn
APPLICANT: Thomas, Mary Beth
APPLICANT: Thomas, Mary Beth
APPLICANT: Pursham, Kasturi
APPLICANT: Pursham, Kasturi
APPLICANT: Katz, Lawrence C.
TITLE OF INVENTION: AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: CELL DEATH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Barney, Shawn
APPLICANT: Thomas, Mary Beth
APPLICANT: Portbury, Stuart D.
APPLICANT: Puranam, Kasturi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: COGENT NEUROSCIENCE, Inc. APPLICANT: Lo, Donald C.
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5. 6277974
                  54.0%;
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Score 32.8; DB Pred. No. 1.5; 0; Mismatches
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Pred. No. 0.96;
0; Mismatches 57;
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  57;
                                       4; Length 696;
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  Indels
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Gaps
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Search completed: April 23, 2003, 13:51:23 Job time : 54 secs

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GenCore version 5.1.3 Compugen Ltd.

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Title:
Perfect score:
Sequence:
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Maximum Match 100%
Listing first 45 s
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Maximum DB
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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length: 2000000000
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570
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/cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
/cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*
/cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
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/cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
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/cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
/cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
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US-09-764-847-1429
US-09-803-719-2269
US-09-803-719-2329
US-09-803-719-2329
US-09-803-719-2329
US-09-981-353-62
US-10-1216-408-16
US-10-128-646-49
US-10-023-896-11
US-10-023-896-11
US-10-023-896-11
US-09-925-299-67
US-09-925-299-67
US-09-938-842A-1719
US-09-938-842A-1719
US-09-938-842A-1719
US-09-938-842A-1719
US-09-938-842A-1719
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US-10-092-154-1429
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US-09-864-761-28040
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Sequence 11449, A
Sequence 7, Appl
Sequence 1429, Ap
Sequence 1429, Ap
Sequence 8, Appl
Sequence 2369, Ap
Sequence 62, Appl
Sequence 64, Appl
Sequence 11, Appl
Sequence 67, Appl
Sequence 352, Appl
Sequence 352, Appl
Sequence 111, Appl
Sequence 352, Appl
Sequence 352, Appl
Sequence 353, Ap
                                                                                                                                                                                                                                                                                                                                                          Description
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US-09-864-761-11449
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Rank, David R. Hanzel, David K. Sharron G.

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	US-09-922-261-193	US-09-922-261-203	US-09-922-261-205	US-09-801-876B-3	US-10-254-869-3	US-10-184-634-332	US-10-184-644-332	US-09-825-294-94	US-09-970-966-94	US-10-003-806-10	US-10-123-155-10	US-10-184-634-458	US-10-184-644-458	US-10-105-929-3	US-09-886-683A-3	US-10-044-090-240	US-10-017-754-1688	US-09-849-626-1688	US-09-902-941-1688	US-09-736-457-1688	US-09-880-107-411	US-09-964-824A-424	US-09-976-472-1	US-09-730-617-9	US-09-730-617-65	US-09-745-763-114
	193	Sequence 203, App	Sequence 205, App	Sequence 3, Appli	Sequence 3, Appli	Sequence 332, App	Sequence 332, App	Sequence 94, Appl	Sequence 94, Appl	Sequence 10, Appl	Sequence 10, Appl	Sequence 458, App	Sequence 458, App	Sequence 3, Appli	Sequence 3, Appli	Sequence 240, App	Sequence 1688, Ap	Sequence 1688, Ap	Sequence 1688, Ap	Sequence 1688, Ap	Sequence 411, App	Sequence 424, App	Sequence 1, Appli	Sequence 9, Appli	Sequence 65, Appl	Sequence 114, App

ALIGNMENTS

CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US/09/864,761

CURRENT FILING DATE: 2000-02-04

PRIOR APPLICATION NUMBER: US 60/180,312

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 09/632,366

PRIOR PILING DATE: 2000-08-03

PRIOR PILING DATE: 2000-08-03

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666 APPLICANT: Hanzel, David K.

APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1

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                                      CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-05-26
PRIOR PRICING TION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR PRILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
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PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
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TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            344 AGAAAGCAAACCCCAGCTCACTTGTTCTGGAAAGGAGAGAGGTGGAG 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION:
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EXPRESSED IN LUNG, SIGNAL = 0.69

EXPRESSED IN FETAL LIVER, SIGNAL = 0.74

EXPRESSED IN BONE MARROW, SIGNAL = 0.67

EXPRESSED IN PLACENTA, SIGNAL = 0.62

EXPRESSED IN BARN, SIGNAL = 0.62

EXPRESSED IN BARN, SIGNAL = 0.78
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ER: PCT/US01/0066E
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OTHER INFORMATION: MAP TO AC003108.1

OTHER INFORMATION: EXPRESSED IN UNNO, SIGNAL = 0.69

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.74

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.67

OTHER INFORMATION: EXPRESSED IN BALACENTA, SIGNAL = 0.75

OTHER INFORMATION: EXPRESSED IN BALAIN, SIGNAL = 0.79

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.79

OTHER INFORMATION: NT HIT: AJ276505.1, EVALUE 5.00e-02

OTHER INFORMATION: EST_HUMAN HIT: AW582253.1, EVALUE 5.00e-46

US-09-864-761-28040
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PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 09/508,408
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
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Publication No. US20030013159A1
GENERAL INFORMATION:
APPLICANT: COHEN, MAURICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF
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COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Wi
                                                                                                                                                                                               COUNTRY: USA
ZIP: 60064-3500
                                                                                                                                                                                                                                                                                  CITY: Abbott Park
STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASE OF THE GASTROINTESTINAL
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N: EXPRESSED IN LUNG, SIGNAL = 0.69

N: EXPRESSED IN FETAL LIVER, SIGNAL = 0.74

N: EXPRESSED IN BONE MARROW, SIGNAL = 0.67

N: EXPRESSED IN PLACENTA, SIGNAL = 0.75

N: EXPRESSED IN BRAIN, SIGNAL = 0.78

N: EXPRESSED IN ADULT LIVER, SIGNAL = 0.78

N: NT HIT: AJ276505.1, EVALUE 5.00e-02
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        for Windows Version
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Pred. No. 6.9e-20;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-092-154-1429
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US-10-092-154-1429/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 31,441
REGISTRATION NUMBER: 6188
REFERENCE/DOCKET NUMBER: 6188
TELECOMMUNICATION INFORMATION:
RELEPHONE: 847/935-1729
TELEPHONE: 847/938-2623
TELEX: <Unknown>
INFORMATION FOR SEO ID NO: 7:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                      Prior Application removed - See File Wrapper or Palm SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1429
                                                                                                                                                                                                                           Query Match 6.4%;
Best Local Similarity 48.5%;
Matches 100; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Rosen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC009C1
CURRENT APPLICATION NUMBER: US/10/092,154
CURRENT APPLIANG DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 2003
                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 7032
                                                                                                                                    152 CTTTTCGAGGTCTGCCTCTTCATTCACTCCATCTACAGCTGGATCGACACCCTAAGTA 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      212 CACGGCCTGGCTACCTGTGGGTTGGTTTGGATCTATCGGAACCTCATTGGAAGTGTGCACT 271
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/959,634 FILING DATE: <Unknown> ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/216,408
FILING DATE: 09-Aug-2002
CLASSIFICATION: <Unknown>
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                                                                                      AGATTATGATAAGGCTGCTCCATGAGCAGATCATTAATGAGGGCAAAGATAAAATGTTCC 400
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  TGATAGAAAAATTGATCAAGCTGCAGGATATGGAGAAGAAAGCAAACCCCAGCTCACTTG 460
                                             AAATAATGGCACATCTTAAAAATGCTAGCATCTTATATTTGGTTAAATATATCGATTGGC 3200
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54.1%; Pred. No. 0.2;
Tative 0; Mismatches
                                                                                                                                                                                                                         Score 36.4; DB 9; Length 7032; Pred. No. 1.4; 0; Mismatches 106; Indels 0
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US-09-764-847-1429/c
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US-10-216-408-8
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US-09-764-847-1429
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CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 2003
SOFTMARE: Patentin Ver. 2.0
SEQ ID NO 1429
LENGTH: 7032
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10216408 Publication No. US20030013159A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1429, Application US/09764847 Patent No. US20020132767A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 6.4%;
Best Local Similarity 48.5%;
Matches 100; Conservative
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                                                                                                                                                                                                                                                                       RUSSELL, JOHN C.
STROUPE, STEVEN D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: COHEN, MAURICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TTCTGGAAAGGAGAGGTGGAGCAA 486
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                                                                       COUNTRY: USA
                                                                                           STATE: IL
                                                                                                                CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                       COLPITIS, TRACEY L. FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                           GRANADOS, EDWARD N. KLASS, MICHAEL R.
                                                                                                                                                                                                                                                     FOR DETECTING DISEASE OF THE GASTROINTESTINAL
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Query Match

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US-09-803-719-2269
Sequence 2265, Application US/09803719
Publication No. US20030044783A1
GENERAL INFORMATION:
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REGISTRATION NUMBER: 35.441
REFERENCE/DOCKET NUMBER: 6188.US.01
REFERENCE/DOCKET NUMBER: 6188.US.01
TELEPANICATION INFORMATION:
TELEPAN: 847/935-1729
TELEFAX: 847/938-2623
TELEFAX: 847/938-2623
INFORMATION FOR SEQ 1D NO: 8
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
APPLICANT: Garcia, Veronica
APPLICANT: Jones, Lee William
APPLICANT: Stache-Crain, Birgit
TITLE OF INVENTION: Human Genes and Gene Products
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Williams, Lewis T. APPLICANT: Escobedo, Jaime
                                                                                              APPLICANT:
                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                             PPLICANT:
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FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                     Kassam, Altaf
Lamson, George
Drmanac, Radoje
Crkvenjakov, Radomir
Dickeon, Mark
Drmanac, Snezana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 201 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                        Escobedo, Jaime
Innis, Michael A.
Innis, Michael A.
Garcia, Pablo Dominiquez
Sudduth-Klinger, Julie
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                                                                                       Labat, Ivan
Leshkowitz, Dena
Kita, David
                                                                                                                                                                                                                                                                                                             Randazzo, Filippo
Kennedy, Giulia C.
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TYPE: DNA
GRGANISM: Homo sapiens
US-09-803-719-2329
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; LOCATION: (1)...(317)
; OTHER INFORMATION: n = A,T,C or G
US-09-803-719-2269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 8
US-09-803-719-2329
                                                          PRIOR APPLICATION NUMBER: 607188,609
PRIOR FILING DATE: 2000-03-09
NUMBER OF SEQ ID NOS: 2396
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 2329
LENGTH: 321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: U5/09/803,719
CURRENT FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/188,609
PRIOR FILING DATE: 2000-03-09
NUMBER OF SEQ ID NOS: 2396
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2269
LENGTH: 317
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Best Local
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                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/803,719
CURRENT FILING DATE: 2001-03-09
                                                                                                                                                                                                                        APPLICANT: Garcia, Veronica
APPLICANT: Jones, Lee William
APPLICANT: Stache-Crain, Birgit
TITLE OF INVENTION: Buman Genes and Gene Products
FILE REFERENCE: 1624.002
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Local Similarity 54.1%;
hes 73; Conservative
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Leshkowitz, Dena
Kita, David
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Drmanac, Snezana
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Kennedy, Giulia C.
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Crkvenjakov, Radomir
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Garcia, Pablo Dominiquez
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CORRESPONDENCE ADDRESS:

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RESULT 10
US-10-216-408-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020160382A1 1804734CB1
US-09-981-353-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-981-353-62
                                                                                                                                                                     Sequence 16, Application US/10216408 Publication No. US20030013159A1 GENERAL INFORMATION:
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SOFTWARE: PERL Program
SEQ ID NO 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 62, Application US/09981353
Patent No. US20020160382A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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Best Local
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APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 1312
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                    853
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            163 CACTCCTGGCTGGCCTGCTTGTTGGACTGCTCATTAGGTGCTTCATTGGAGATGGGAAGA 222
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 NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                  CCCGCCTCATCCTGA 867
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RUSSELL, JOHN C.
STROUPE, STEVEN D.
INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASE OF THE GASTROINTESTINAL
TRACT
F SEQUENCES: 27
                                                                                                                                                      COHEN, MAURICE
                                                                                                       COLPITTS, TRACEY L. FRIEDMAN, PAULA N. GRANADOS, EDWARD N.
                                                                                          KLASS, MICHAEL R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6.3%;
54.1%;
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Pred. No. 0
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                      SOFTWARE: PERL
SEQ ID NO 49
LENGTH: 1324
TYPE: DNA
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                                                                                               CURRENT APPLICATION NUMBER: US/10/158,646
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: 60/295,239
PRIOR FILING DATE: 2001-05-31
NUMBER OF SEQ ID NOS: 78
                                                                                                                                                                                                APPLICANT: Sornasse, Thierry
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0030-1 US
                                                                                                                                                                                                                                       APPLICANT: Lasek, Amy K.W. APPLICANT: Sornasse, Thierry
ORGANISM: Homo sapiens
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Local Similarity 54.1%;
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APPLICATION NUMBER: US/10/216,408
FILING DATE: 09-Aug-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 611
TELECOMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/959,634
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO:
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                                                                            PERL Program
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STRANDEDNESS: double
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Pred. No. 0.8;
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US-09-864-711-8
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                                                                                                                                                                                        RESULT 13
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APPLICANT: Walker, Michael G.
APPLICANT: Volkmuth, Wayne
APPLICANT: Volkmuth, Wayne
APPLICANT: Klingler, Tod M.
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FOR PANCREATIC DISORDERS
FILE REFERENCE: PB-0008-1 CIP
                                                               Sequence 11, Application US/10023896
publication No. US20030027776A1
GENERAL INFORMATION:
APPLICANT: Victor Roschke
TITLE OF INVENTION: 29 Human Cancer Associated Proteins
FILE REFERENCE: PA004P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PERL Program
SEQ ID NO 8
LENGTH: 1354
TYPE: DNA
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Best Local Similarity
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            CURRENT APPLICATION NUMBER: US/10/023,896
CURRENT FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: unassigned
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/864,711
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                     770
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Local Similarity 54.1%;
FILING
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54.1%;
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Pred. No. 0.8;
0; Mismatches 62;
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; NAME/KEY: misc_feature
; LCGATION: (1388)..(1388)
; OTHER INFORMATION: n equals a,t,g, or
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US-10-023-896-40
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CURRENT FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: unassigned
PRIOR FILING DATE: 2001-12-21
PRIOR PRIOR APPLICATION NUMBER: PCT/US00/23794
PRIOR FILING DATE: 2000-08-30
PRIOR APPLICATION NUMBER: 60/152,296
PRIOR APPLICATION NUMBER: 60/152,296
PRIOR FILING DATE: 1999-09-03
PRIOR FILING DATE: 1999-09-03
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 11
LENGTH: 1388
TYPE: DNA
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Publication No. US20030027778A1
GENERAL INFORMATION:
APPLICANT: Victor Roschke
TITLE OF INVENTION: 29 Human Cancer
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                                                                                                                                                                                         Query Match
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Best Local
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PRIOR FILING DATE: 2000-08-30
PRIOR APPLICATION NUMBER: 60/152,296
PRIOR FILING DATE: 1999-09-03
PRIOR APPLICATION NUMBER: 60/158,003
PRIOR FILING DATE: 1999-10-06
                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/158,003
PRIOR FILING DATE: 1999-10-06
NUMBER OF SEQ ID NOS: 138
                                                                                                                                                                                                                                                                                                                              SOFTWARE:
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                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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 801 CACTCCTGGCTGGCCTGCTTGTTGGACTGCTCATTAGGTGCTTCATTGGAGATGGGAAGA 860
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                                   212 CACGGCCTGGCTACCTGTGGGTTGTTTGGATCTATCGGAACCTCATTGGAAGTGTGCACT 271
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Pred. No. 0.83;
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RESULT 15
US-09-925-299-67
US-09-925-299-67
Sequence 67, Application US/09925299
; Publication No. US20030040617A9
; GENERAL INFORMATION:
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; SEQ ID NO 67
; LENGTH: 1410
; TYPE: DNA
; ORGANISM: Homo saplens
US-09-925-299-67
Search completed: April 23, 2003, 14:57:59
Job time: 106 secs
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APPLICANT: ROSen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies

FILE REFERENCE: PA102

CURRENT APPLICATION NUMBER: US/09/925,299

CURRENT FILING DATE: 2001-08-10

PRIOR APPLICATION NUMBER: PCT/US00/05883

PRIOR FILING DATE: 2000-03-08

PRIOR FILING DATE: 2000-03-08

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Maximum DB seq length: 2000000000
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   score greater than and is derived by a
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Match
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US-08-137-614A-2
US-08-137-614A-2
US-09-412-210-1
US-09-351-198-2
US-09-413-426-2
US-09-131-426-2
US-09-134-001C-4778
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US-08-434-552-3
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    TITLE OF INVENTION: NUMBER OF SEQUENCES:
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CORRESPONDENCE ADDRESS:

ADDRESSEE:

E: CIBA-Geigy Corporation 7 Skyline Drive

STREET: 7 Skyll CITY: Hawthorne STATE: NY

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; SEQ ID NO 3458
LENGTH: 312
; TYPE: PRT
; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-3458
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                                                                                                 Query Match
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CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS TITLE OF INVENTION: EPIDERWIDIS FOR DIAGNOSTICS AND THERAPEUTICS
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NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,1
REFERENCE/DOCKET NUMBER:
PROPRMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 2763 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          117 -----IRLLHEQIINEGKDKMFLIEKLIKLQDMEKKANPSSLVLERREVEQQGFLHLGEH 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.308 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             619 IRTIKT-----VYWFIPDIFRLVHIFIVLSLLTTIANTIIVTMNDYKKLKKQQREDEYE 672
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         172 DGSLDLRSRRSV 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     673 AEISEVRRIHSTLMEERKONL-TCEQFIEYM----RXNHPRLVGXTLDLTHTGVIHEGKS 727
16 MMTFFIFLLFFPSFTGVL----CTLAITIWRLKPSADCGP---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      728 NLETNLEQSMAV 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               66 IDTLSTRPGYLWYVWIYRNLIGSVHFFFILTLIVLIITYLYWQITEGRKIM------ 116
                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
les 27; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 2763 amin
TYPE: amino acid
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CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
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                                                          Conservative
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                                                                          7.5%; Score 75.5; 24.6%; Pred. No. 1
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                                                        23; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              26;
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Pred. No. 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
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                                                                                            DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 3;
                                                      43;
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                                                                                          Length
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                                                      Indels
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10 AWRASQMMTFFIFLLFFPSFTGVLCTLAITIWRLKPSADCGPFRGL--PLFIHSIYSWI- 66

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; ORGANISM: Staphylococcus epidermidis US-09-134-001C-3020
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US-09-134-001C-3020
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                            Query Match
Best Local !
                                                                                                                                                               NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 3020
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          Matches
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Best Local Similarity
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SEQ ID NO 3949
LENGTH: 412
                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3020, Application US/09134001C
Patent No. 6380370
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                                                                                                                                                                                                                                                                                                                                      APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: GTC-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
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                                                                                                                            TYPE: PRT
                                                                                                                                            ENGTH: 467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       142 SYDERNRGKOMGYYYFSWLLGLLYGMYIMNLLIKFHPTRFAFLMALVYLIAWYLYY 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           101 FLLAFIS-----
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                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          71 T------RPGYLWVVWIYRNLIGSV-------HFFFILTLIVLIITYLYW 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           293 LFGMIAYFILLMLR 306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22 FLLFFPSFTGVLCTLAITIWRLKPSADCGPFRGLPLFIHSIYS------WIDTLS 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LYWQITEGRKIMIR 118
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                      7.38;
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                      Score 73;
Pred. No.
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Pred. No. 2.7;
    Mismatches
                                         DB 4;
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                                         Length 467
  Indels
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  42;
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Gaps
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                                                                                                                                                                                                                                                                                                 Query Match 7.3%;
Best Local Similarity 19.8%;
Matches 36; Conservative 3
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 496 amino acid
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Soderlund, David M.
APPLICANT: Knipple, Douglas C.
APPLICANT: Henderson, Joseph E.
TITLE OF INVENTION: Gene Encoding An Insect
TITLE OF INVENTION: Gamma-Aminobutyric Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (716)263-1636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08
FILING DATE: 15-OCT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 233 MIMY-LVKERGAGKPDDAVTLVERLKTL-----SSGVTIIAERR 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         177 QVTPGARMASAMGWFWSMYCIGIGLLGNWIPSLSISRIGFINTLWVGV----FWVAVAGL 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     132
402 LD 403
                                                                       356 VKECCPGKIGKSERSETCSTTEDIIELQDVRMSPIPS---
                                                                                                                                             302 ISTGVRSSLPRISYVKAIDIY--LVMCFVFVFAALLEYAAVNYTYW----GKRAKKKIKK 355
                                                                                                                                                                                                                       243 YORLSISPKLORNIGYFVFOTYLPSILIVMLSW-VSFWINHEATSARVALGITTVLTMTT 301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      114 KIMIRLLHEQIINEGKDKMFLIEKLIKLQDMEKKANPSSLVLERR 158
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Rochester STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           67 -----DTLSTRPGYLWVVW-----IYRNLIGSV---HFFFILTLIVLIITYLYWQITEGR 113
                                                                                                                                                                                    62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Timian, Susan J
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                            4 FQPPSKAWRASQMMTFFIFLLFFPSFTGVLCTLAITIWRLKPSADCGPFRGLP--LFIHS 61
                                LD 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AW----IVFHVLFLIF-GLEQQKYTLMVVFYGI-----RGLAYPLFIYAFMVWIA 176
                                                                                                          EQIINEGK-----DKMFLIEKLIKLQDMEKKANPSSLVLERREVEQQGFLHLGEHDGS 174
                                                                                                                                                                                  IYSWIDTLSTRPGYLWVVWIYRNLIGSVHFFFILTLIVLIITYLYWQITEGRKIMIRLLH 121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US/08/137,614A
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                                                                                                                                                                                                                                                                                                 36; Mismatches
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                                                                                                                                                                                                                                                                                                                  Score 73;
Pred. No.
                                                                                                                                                                                                                                                                                                                                    DB 1; Length 496
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US-08-768-301-2
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                                                                                                                                                                                                                                                                                                 Query Match
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
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NAME: MacLeod, Janet M
REGISTRATION NUMBER: 35
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APPLICATION NUMBER:
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                               FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
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                                175
                                                                 356 VKECCPGKIGKSERSETCSTTEDIIELQDVRMSPIPS---
                                                                                                                                302
                                                                                                                                                                                                243 YQRLSLSFKLQRNIGYFVFQTYLPSILIVMLSW-VSFWINHEATSARVALGITTVLTMTT 301
402 LD 403
                                                                                              122 EQIINEGK-----DKMFLIEKLIKLQDMEKKANPSSLVLERREVEQQGFLHLGEHDGS 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                                                                                                                                               62 IYSWIDTLSTRPGYLWVVWIYRNLIGSVHFFFILTLIVLIITYLYWQITEGRKIMIRLLH 121
                                                                                                                                                                                                                                                               Local Similarity 19.8%;
les 36; Conservative 3
                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A. ZIP: 10112-0228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                              4 FQPPSKAWRASQMMTFFIFLLFFPSFTGVLCTLAITIWRLKPSADCGPFRGLP--LFIHS 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
                                LD 176
                                                                                                                                ISTGVRSSLPRISYVKAIDIY--LVMCFVFVFAALLEYAAVNYTYW----GKRAKKKIKK 355
                                                                                                                                                                                                                                                                                                                                                                                                                                                               amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/08768301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Brumbaugh, Graves, Donohue & Raymond30 Rockefeller Plaza
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                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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TO THE INSECT GABA RECEPTOR
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                                                                                                                                                                                                                                                                             Score 73;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A30693
                                                                                                                                                                                                                                                                                              DB 2; Length 496;
                                                               -----LRRGTYNAT 401
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                                                                                                                                                                                                                                                             Gaps
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APPLICANT: YU, Lei
APPLICANT: TISCHFIELD, JAY A.
APPLICANT: TISCHFIELD, JAY A.
TITLE OF INVENTION: ALELES OFTHE HUMAN MU OPIOID RECEPTOR, DIAGNOSTIC
TITLE OF INVENTION: METHODS OF USING SAID ALLELES, AND METHODS OF TREATMENT
TITLE OF INVENTION: BASED THEREON
FILE REFERENCE: 600-1-226N
CURRENT APPLICATION NUMBER: US/09/351,198
CURRENT FILING DATE: 1999-07-09
EARLIER APPLICATION NUMBER: 60/092,402
EARLIER FILING DATE: 1998-07-10
NUMBER OF SEQ ID NOS: 7
SOFTMARE: PATENTIN Ver. 2.0
SEQ ID NO
TYPE: PRT
ORGANISM: Homo sapiens
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: SEO ID NO 1
: LENGTH: 1077
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-412-210-1
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US-09-351-198-2
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US-09-412-210-1
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APPLICANT: Kapeller-Libermann, Rosana
TITLE OF INVENTION: 21529, A NOVEL ADENYLATE CYCLASE
FILE REFERENCE: 5800-47
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                                                                                                                                                                                                                      Query Match
Best Local 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/412,210 CURRENT FILING DATE: 199-10-05 NUMBER OF SEQ ID NOS: 2 SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kreek, Mary J
APPLICANT: Laforge, Karl S
  118 RLLHEQIINEGKDK 131
                                       206 FMATTKYRQGSIDCTLTFSHPTWYWENLVKICVFIFAFIMPVLIITVCY-----GLMIL 259
                                                                                                                     150 YYNMFTSIFTLCTMSVD----RYIAVCHPVKALDFRTPRNAKIINVCNWILSSAIGLPVM 205
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                                                                                                                                                            25 FFPSFTGV--LCTLAITIWRLKPSADCGPFRGLPL-----FIHSIYSWI------ 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    70 STRPCYLWVVWIYRNLIGSVHFF-FILTLIVLITYLYW------QITEGR 113
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                                                                              --DTLSTRPG-----YLWVVWIYRNLIGSVHFFFILTLIVLIITYLYWQITEGRKIMI 117
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33
                                                                                                                                                                                                                      h 7.1%; Score 71.5; D
Similarity 22.4%; Pred. No. 4.5;
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                                                                                                                                                                                          23; Mismatches
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                                                                                                                                                                                                                                        DB 4; Length 400;
                                                                                                                                                                                                   44; Indels
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US-08-405-271A-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          260 RIKSVRMLSGSKEK 273
                                                                                                                                                                                                                                                                                                  CITY: WASHINGTON
STATE: DC
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CURRENT APPLICATION NUMBER: US/09/113,426
COURRENT FILING DATE: 1998-07-10
NUMBER OF SEQ ID NOS: 7
SOUTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 400
TYPE: PRT
ORGANISM: Homo sapiens
US-09-113-426-2
                                                                                                           COUNTRY: USA
ZIP: 20006-1888
ZIP: 20006-1888
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: PS-ECELIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/405,271A
FILING DATE: 14-MAR-1995
FILING DATE: 14-MAR-1995
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Best Local Similarity 22.4%;
Matches 30; Conservative 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: EVANS, CHRISTOPHER J.
APPLICANT: KEITH, DUANE E.
TITLE OF INVENTION: OPIOID RECEPTOR GENES
NUMBER OF SEQUENCES: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kreek, Mary J
APPLICANT: Laforge, Karl S
APPLICANT: Laforge, Karl S
APPLICANT: TYO, Lei
APPLICANT: TYO, Lei
TITLE OF INVENTION: ALELES OFTHE HUMAN MU OPIOID RECEPTOR, DIAGNOSTIC
TITLE OF INVENTION: METHODS OF USING SAID ALLELS, AND METHODS OF TREATMENT
TITLE OF INVENTION: BASED THEREON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 PENNSYLVANIA AVENUE, NW, Suite 5500
                                               ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              260 RLKSVRMLSGSKEK 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              118 RLLHEQIINEGKDK 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       206 FMATTKYRQGSIDCTLTFSHPTWYWENLVKICVFIFAFIMPVLIITVCY------GLMIL 259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             150 YYNMFTSIFTLCTMSVD----RYIAVCHPVKALDFRTPRNAKIINVCNWILSSAIGLPVM 205
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REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       --DTLSTRPG-----YLWVVWIYRNLIGSVHFFFILTLIVLIITYLYWQITEGRKIMI 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/09113426
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  22000-20526.22
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Pred. No. 4.5;
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Best Local Similarity
Matches 30; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Tang,
APPLICANT: Gilman
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (202) 887-070
TELEX: 90-4030 MRSNFOI
INFORMATION FOR SEQ ID NO:
                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/005,498
FILING DATE: 04-OCT-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                               TELECOMMUNICATION INFORMATION: TELEPHONE: (512) 418-3000
                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 150 YYNMFTSIFTLCTMSVD----RYIAVCHPVKALDFRTPRNAKIINVCNWILSSAIGLPVM 205
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                                                              REFERENCE/DOCKET NUMBER: UT.
                                                                                                                                                                                             APPLICATION NUMBER: US/08/726,214 FILING DATE: Concurrently Herewith
                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATURE:
NAME/KEY: Modified-site
LOCATION: group(9, 12, 33, 40, 48)
LOCATION: /note- *extracellular Asn
consensus sites f
                                                                                 REGISTRATION NUMBER:
                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    25 FFPSFTGV--LCTLAITIWRLKPSADCGPFRGLPL-----FIHSIYSWI------
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
STRANDEDNESS: si
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ce 8, Application US/08726214
No. 6107076
                                                                                                                                                                                                                                                                                                                                                                                  Houston
                                                                                               Highlander, Steven L.
                                                                                                                                                                                                                                                                                                                                                                   Texas
                                                                                                                                                                                                                                                                                                                                                                                                    P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        415 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gilman, Alfred G.
VENTION: SOLUBLE MAMMALIAN
VENTION: AND USES THEREFOR
             (512) 418-3000
(512) 474-7577
                                                                                                                                                                                                                                                                                                                                                 United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Tang, Wei-Jen
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                                                                  UTSD: 450
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Pred. No. 4
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US-09-134-001C-4778
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                                                                                                                                                                                                                                                       Sequence 2, April
8 225080
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LENGTH: 179
                                                                                                                                                                                                                                             Patent No. 6225080 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/134,001C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: NUCLEIC ACID TITLE OF INVENTION: EPIDERMIDIS FILE REFERENCE: GTC-007
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Staphylococcus epidermidis
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                APPLICANT: Eppler, C. Ma
APPLICANT: Wang, Jai-Bel
TITLE OF INVENTION: Mu-S
                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                          102 ITYLYWQITEGR------KIMIRLLHEQIIN 126
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                                                                                 CITY: New York
STATE: New York
                                                                COUNTRY:
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                                                                                                                                                                                                                                                                             Application US/08430286A
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Pred. No. 2;
23; Mismatches
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Pred. No. 1
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Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 28-APR-199
                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 212-527-7700
                 ATTORNEY/AGENT
                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                FITLE OF INVENTION: Mu-Subtype Opioid Receptor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       216 RLKSVRMLSGSKEK 229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      106 YYNMFTSIFTLCTMSVD----RYIAVCHPVKALDFRTPRNAKIVNVCNWILSSAIGLPVM 161
                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
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SOFTWARE: Patent:
                                                                                                                                                                                                                              ADDRESSEE: Darby & Darby PC
STREET: 805 Third Avenue
CITY: New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: sir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/430,286A FILING DATE: 28-APR-1995
                                 CLASSIFICATION:
                                                                                                                                                                                                 COUNTRY:
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Robinson,
                                                                                                                                                                                                                  New York
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Eppler,
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Patentin Release #1.0, Version #1.25
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                                                                                                 Patentin Release #1.0, Version #1.25
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                 INFORMATION:
                                                28-APR-1995
                                                                                                                                                                                                                                                                                                                                                                 George R.
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22.4%; Pred. No. 5;
                                                                US/08/430,286A
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Job time : 16 secs
           Search completed: April 16, 2003, 13:03:41
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Best Local Similarity 22.4%;
Matches 30; Conservative 2
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                   IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
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                                                               216 RLKSVRMLSGSKEK 229
                                                                                            118 RLLHEQIINEGKDK 131
                                                                                                                              162 FMATTKYRQGSIDCTLTFSHPTWYWENLLKICVFIFAFIMPVLIITVCY---
                                                                                                                                                                                          106 YYNMFTSIFTLCTMSVD----RYIAVCHPVKALDFRTPRNAKIVNVCNWILSSAIGLPVM 161
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REFERENCE/DOCKET NUMBER: 06
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N-terminal
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s; Pred. No. 5;
23; Mismatches
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Minimum DB
Maximum DB
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Perfect score:
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seq length: 2000000000
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1 MMNFQPPSKAWRASQ
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/cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
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US-10-081-816-115
US-10-012-896-912
US-09-895-814-912
US-09-895-814-912
US-09-755-143-912
US-09-756-692-1114
US-09-796-692-1177
US-09-796-692-1177
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US-10-051-902-10
US-10-051-909-10
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Sequence 10, Appl
Sequence 10, Appl
Sequence 393, App
Sequence 912, App
Sequence 912, App
Sequence 912, App
Sequence 912, App
Sequence 912, App
Sequence 912, App
Sequence 912, Appl
Sequence 367, Appl
Sequence 127, App
Sequence 127, App
Sequence 1121, App
Sequence 1111, Ap
Sequence 1124, Ap
Sequence 1124, Ap
Sequence 1124, Ap
Sequence 1127, App
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                                                                                                                                                                                                                                                              Sequence 44182, A Sequence 10, Appl Sequence 10, Appl
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US-09-864-761-44182
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Sharron G. David R.

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Sequence 130, App	10-063	111	ω	_
`	9 US-10-176-758-382	111	ω	_
•	9 US-10-174-590-382	111	ω	
	9 US-10-063-547-130	111	ω	
	9 US-09-950-933A-96	106	ω	17
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` >	9 US-09-950-933A-78	106	u.	5
õ	10 US-09-925-297-526	104	w	4
Sequence 33, Appl	10 US-09-840-459-33	100	ω ·	تة -
Sequence 36470, A	_	99	ω.	2
Sequence 48748, A	10 US-09-864-761-48748	96	ω.	<u> </u>
Sequence 1134, Ap	9 US-09-764-868-1134	87	ω	
Sequence 62, Appl	9 US-10-116-255-62	86	ω ·	
Sequence 1017, Ap		76	ω	28 -
Sequence 45641, A	10 US-09-864-761-45641	73	ω	
Sequence 1157, Ap	9 US-10-083-357-1157	73	ω ·	
	_	70	ω	
Sequence 108, App	9 US-09-776-724A-108	69	w	
Sequence 34437, A	10 US-09-864-761-34437	66	ω.	
Sequence 166, App	10 US-09-764-846-166	61	ω ·	
Sequence 166, App	9 US-10-091-483-166	61	ω	
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ALIGNMENTS

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FILLE REFERENCE: AGOMICA-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT PALLING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-02-04
PRIOR PAPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR PAPLICATION NUMBER: US 60/235,359
PRIOR PAPLICATION NUMBER: US 60/236,359
PRIOR PAPLICATION NUMBER: US 60/236,359
PRIOR PAPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00667
PRIOR PAPLICATION NUMBER: PCT/US01/00667
PRIOR PAPLICATION NUMBER: PCT/US01/00669
PRIOR PAPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 2001-01-29
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PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 3001-01-29
PRIOR APPLICATION NUMBER: US 09/774, 203
PRIOR FILING DATE: 3001-01-29
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 3001-01-30
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RESULT 3
US-10-051-909-10
Sequence 10, Application US/10051909
Publication No. US20020199217A1
GENERAL INFORMATION:
APPLICANT: Allen, Steve
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PRIOR APPLICATION NUMBER: 2002-01-17
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-14
NUMBER OF SEQ ID MOS: 30
SOFTWARE: Microsoft Office 97
SEQ ID NO 10
LENGTH: 486
TYPE: PRT
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Best Local Similarity lov.
7; Conservative
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Best Local
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OTHER INFORMATION: 1
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APPLICANT: Hitz, Bill
APPLICANT: Kinney, Tony
APPLICANT: Tingey, Scott
TITLE OF INVENTION: Plant Sugar Transport Proteins
FILE REFERENCE: BB-1163
CURRENT APPLICATION NUMBER: US/10/051,902
CURRENT FILING DATE: 2002-01-17
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INFORMATION:
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EXPRESSED IN LING, SIGNAL = 0.69

EXPRESSED IN FERAL LIVER, SIGNAL = 0.74

EXPRESSED IN BONE MARROW, SIGNAL = 0.67

EXPRESSED IN PLACENTA, SIGNAL = 0.75

EXPRESSED IN BRAIN, SIGNAL = 0.62

EXPRESSED IN ADULT LIVER, SIGNAL = 0.79

EXPRESSED IN ADULT LIVER, SIGNAL = 0.79

EXPRESSED IN ADULT LIVER, SIGNAL = 0.79
                                                                                                                                                                                                                                                                                                                                                                                                                                           3.7%; Score 7; DB 100.0%; Pred. No. 89 Live 0; Mismatches
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RESULT 4
US-09-974-879-393
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CURRENT FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/083,044
PRIOR FILING DATE: APRIL 24, 1998
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Office 97
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Publication No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 09/818,683
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 09/305,736
PRIOR FILING DATE: 1999-05-05
PRIOR APPLICATION NUMBER: PCT/US98/23435
PRIOR FILING DATE: 1998-11-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/974,879 CURRENT FILING DATE: 2001-10-12 PRIOR APPLICATION NUMBER: US 60/239,893 PRIOR FILING DATE: 2000-10-13
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APPLICANT: Tingey, Scott
TITLE OF INVESTION: Plant Sugar Transport Proteins
FILE REFERENCE: BB1163 US CIP
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TYPE: PRT
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                                                                                                                                                                                                                                      OR APPLICATION NUMBER: US 60,064,900
OR FILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60,064,988
OR FILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60,064,987
OR FILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60,064,908
OR RILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60,064,984
OR FILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60,064,985
OR APPLICATION NUMBER: US 60,064,985
OR FILING DATE: 1997-11-07
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OR APPLICATION NUMBER: US 60/066,094
OR FILING DATE: 1997-11-17
OR APPLICATION NUMBER: US 60/066,100
OR FILING DATE: 1997-11-17
OR APPLICATION NUMBER: US 60/066,089
OR FILING DATE: 1997-11-17
OR APPLICATION NUMBER: US 60/066,095
OR FILING DATE: 1997-11-17
OR APPLICATION NUMBER: US 60/066,095
OR FILING DATE: 1997-11-17
OR APPLICATION WINDER: US 60/066,090
OR FILING DATE: 1997-11-17
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FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,912
FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,983
FILING DATE: 1997-11-07
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D. US20030028003A1
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RESULT 5
US-10-081-816-115
/ Sequence 115, Application US/10081816
/ Publication No. US20030045472A1
/ GENERAL INFORMATION:
/ APPLICANT: Axel, Richard
/ APPLICANT: Axel, Kristin
/ APPLICANT: AXEL, Chemosensory Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LENGTH: 21
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-974-879-393
                                                                                                                                                                                                                                                                                                               US-10-012-896-912; Sequence 912; Application US/10012896; Publication No. US20020183251A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Drosophila melanogaster US-10-081-816-115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
SEQ ID NO 115
LENGTH: 33
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Best Local Similarity 100.
Matches 6; Conservative
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SEQ ID NO 393
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Best Local S
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TITLE OF INVENTION: Chemosensory Gene Family Encoding Gustatory And Olfactory Receptor TITLE OF INVENTION: Uses Thereof
FILE REFERENCE: 0575/64019-A/JPM/ADM
CURRENT APPLICATION NUMBER: US/10/081,816
CURRENT FILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: 60/271,319
PRIOR PILING DATE: 2001-02-23
NUMBER OF SED ID NOS: 116
                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                             APPLICANT:
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mes 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                              26 FFIFLL 31
                                                                                                                      Vedvick, Thomas
Carter, Darrick
Li, Samuel X.
                                                            Skeiky, Yasir A.W.
Hepler, William T.
Henderson, Robert A.
                                                                                                                                                                                  Stolk, John A.
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Mitcham, Jennifer L.
McNeill, Patricia D.
Houghton, Raymond L.
Vinals de Bassols, Carlota
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                                                  Hural, John
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Conservative
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Pred. No.
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                                                                                                                           ; ORGANISM: Homo sapiens US-09-895-793-912
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                                                                                                                                                      NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for W
SEQ ID NO 912
LENGTH: 39
TYPE: PRT
                                                             Query Match
Best Local S
Matches 6
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 912
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Publication No.
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CURRENT FILING DATE: 2001-12-10
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121,427C27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/895,793
CURRENT FILING DATE: 2001-06-29
                                                                                                                                                                                                                                                        APPLICANT: Fanger, Gary R.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER FILE REFERENCE: 210121.534C2
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   99 VLIITY 104
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25 VLIITY 30
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les 6; Conservative (
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Kalos, Michael D.
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Harlocker, Susan L.
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Stolk, John A.
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b. US20020192763A1
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Carter, Darrick
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Menderson, Robert A.
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                                                                 Conservative
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100.0%; Pro
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                                                                 Score 6; DB Pred. No. 83
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ວ. 83;
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Matches

US-09-895-814-912; Sequence 912, A publication No.

GENERAL INFORMATION:

Application US/09895814 5. US20020193296A1

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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TILE REFERENCE: 210121.427C26

CURRENT APPLICATION NUMBER: US/09/895.814

CURRENT APPLICATION NUMBER: US/09/895.814

CURRENT FILING DATE: 2001-06-29

NUMBER OF SEQ ID NOS: 990

SOFTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 912

LENCTH: 39

TYPE: PRT
                                                                                                                                                                                                             Patient No. US20020022248A1

GENERAL IMPORMATION:

APPLICANT: Xu, Jiangchun

APPLICANT: Milton, Davin C.

APPLICANT: Mitcham
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US-09-759-143-912
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US-09-895-814-912
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APPLICANT:
APPLICANT:
 TITLE OF
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Local Similarity 100.0%;
leg 6; Conservation
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 INVENTION:
                                                                       Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
Skeiky, Yasir A.W.
Hepler, William
MENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
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Houghton, Raymond L.
Vinals de Bassols, Carlota
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Dillon, Davin C.
Mitcham, Jennifer L.
Harlocker, Susan L.
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Dillon, Davin C.
Mitcham, Jennifer L.
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Kalos, Michael D.
                                             Wang, Aijun
                                                            Li, Samuel
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Kalos, Michael D.
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Hepler, William T.
Henderson, Robert A.
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Pred. No.
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US-09-780-669-912
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CURRENT FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 943
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 912
LENGTH: 39
TYPE: PRT
ORGANISM: Homo sapiens
US-09-780-669-912
RESULT 11
US-09-822-827-912
; Sequence 912, Application US/09822827
; Patent No. US20020081680A1
; GENERAL INFORMATION:
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-759-143-912
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APPLICANT: Hepler, William
APPLICANT: Hural, John
APPLICANT: MCNeill, Patricia D.
APPLICANT: Houghton, Raymond L.
TITLE OF INVENTION: COMPOSITIONS AN
TITLE OF INVENTION: DIAGNOSIS OF PI
FILE REFERENCE: 210121.427C24
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CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
SOFTMARE: FastSEQ for Windows Version 3.0
SEQ ID NO 912
                                                                                                                                                                                 Query Match
Best Local Similarity 100
Matches 6; Conservative
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Best Local Similarity 100.0%;
Matches 6; Conservative
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25 VLIITY 30
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Dillon, Davin C.
Mitcham, Jennifer L.
Harlocker, Susan L.
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Retter, Marc W.
Stolk, John A.
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0020051977A1
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ick, Thomas S.
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100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3.2%; Score 6; DB 100.0%; Pred. No. 83
                                                                                                                                                                                    0:
                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                  AND METHODS FOR THE THERAPY AND PROSTATE CANCER
                                                                                                                                                                                                     DB 10;
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O. 83;
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; APPLICANT: Xu, Jiangchun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
; TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
; TILE REFERENCE: 210121.534C1
; CURRENT APPLICATION NUMBER: US/09/822,827
; CURRENT FILING DATE: 2001-03-28
; NUMBER OF SEQ ID NOS: 982
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEO ID NO 912
; ENGTH: 39
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-822-827-912
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Best Local Similarity
6; Conserva
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; ORGANISM: Homo sapiens
US-10-116-255-63
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CURRENT FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: 09/685,897
PRIOR ELINE DATE: 2000-10-11
PRIOR APPLICATION NUMBER: PCT/US00/09534
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: 60/128,701
PRIOR PRIOR DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: 60/142,821
PRIOR APPLICATION NUMBER: 60/142,821
PRIOR FILING DATE: 1999-07-08
PRIOR FILING DATE: 1999-07-08
                                                                                                                                                            US-09-864-761-36751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 63, Application US/10116255 Publication No. US20030036646A1 GENERAL INFORMATION:
                                                                                              Sequence 36751, Application US/09864761 Patent No. US20020048763A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 63
                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                Query Match
              APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1999-08-18
PRIOR APPLICATION NUMBER: 60/164,751
PRIOR FILING DATE: 1999-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Uncoupling Protein Polynucleotides, Polypeptides, and TITLE OF INVENTION: Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 66 SOFTWARE: PatentIn Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/149,448
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                                                                                                                                                                                                                                                                                                                                             Local Similarity
OF INVENTION:
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HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
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RESULT 14 US-10-001-883-127 ; Sequence 127, A

Publication No.

Application US/10001883 o. US20030022188A1 밁

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SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 36751
LENGTH: 48
                                                                         Matches
                                                                                                  Query Match
Best Local Similarity
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
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CURRENT FILING DATE: 2001-05-23
                                                                                                                                                                                                                                   OTHER INFORMATION: MAP TO Z84476.6

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.65

OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 0.68

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.71

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.61

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.72

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.84

OTHER INFORMATION: EXPRESSED IN ADMIT LIVER, SIGNAL = 0.72

OTHER INFORMATION: EXPRESSED IN ADMIT LIVER, SIGNAL = 0.67

OTHER INFORMATION: EXPRESSED IN ADMIT LIVER, SIGNAL = 0.67

OTHER INFORMATION: EXPRESSED IN PARTICLE, SIGNAL = 0.67

OTHER INFORMATION: EXPRESSED IN PARTICLE, SIGNAL = 0.67

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OTHER INFORMATION: EXPRESSED IN ADMIT LIVER, SIGNAL = 0.67
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FILE REFERENCE: Aeor
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PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
   183 VQEGNP 188
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APPLICATION NUMBER: US 09/608,408
FILING DATE: 2000-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00661
APPLICATION NUMBER: PCT/US01/00661
FTLING DATE: 2001-01-3
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APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US01/00668
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                                                                            Conservative
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                                                              3.2%; 5c.
100.0%; Pr
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                                                                         Score 6; DB 1; Pred. No. 1e+
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TITLE OF INVENTION: Compositions and Methods Relating to Colon Specific Genes and Profit Price Reference: DEX-0271
CURRENT APPLICATION NUMBER: US/10/001,883
CUBRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/252,059
PRIOR FILING DATE: 2000-11-20
INUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 127
LENGTH: 56
TYPE: PRT
ORGANISM: Homo sapien
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US-09-796-692-779
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CURRENT ETLING DATE: 2001-03-01
PRIOR APPLICATION NUMBER: 60/186,126
PRIOR FILING DATE: 2000-03-01
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/290,545
PRIOR APPLICATION NUMBER: 60/200,545
PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: 60/200,303
PRIOR APPLICATION NUMBER: 60/200,303
PRIOR APPLICATION NUMBER: 60/200,779
PRIOR APPLICATION NUMBER: 60/200,779
PRIOR APPLICATION NUMBER: 60/200,779
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200,779
PRIOR APPLICATION NUMBER: 60/200,779
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200,779
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                           NUMBER OF SEQ ID NOS: 9597
SOFTWARE: FastSEQ for Windows Version 3.0
EQ ID NO 779
LEMGTH: 60
TYPE: PRT
                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/223,378 PRIOR FILING DATE: 2000-08-07
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Algate, Paul A.
APPLICANT: Mannion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY
TITLE OF INVENTION: HEMATOLOGICAL MALIGNANCIES
FILE REFERENCE: 2077.001200
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                                                                                                                                                                                                    DR APPLICATION NUMBER: 60/218,950
DR FILING DATE: 2000-07-14
DR APPLICATION NUMBER: 60/222,903
DR FILING DATE: 2000-08-03
DR APPLICATION NUMBER: 60/223,416
DR FILING DATE: 2000-08-04
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FILING DATE: 2000-05-22
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Pluta, Jason
Ghosh, Malavika
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Liu, Chenghua
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0,
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```

```
; FEATURE:
; NAME/KEY: variant
; COCATION: (1)...(60)
; OTHER INFORMATION: Xaa - Any amino acid
US-09-796-692-779

Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps
Qy 83 RNLIGS 88
| | | | | | | |
| Db 40 RNLIGS 45

Search completed: April 16, 2003, 13:14:15

Job time: 20 secs
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